



IFW

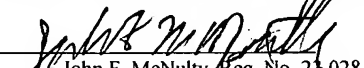
**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 10/550,829  
Filed: September 23, 2005  
Inventors: Hartmut Mahlkow et al  
For: Solution for Etching Copper Surfaces  
and Method of Depositing Metal on Copper Surfaces  
Atty Doc. No.: 295-05

**Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Post Office as first class mail postage prepaid in an envelope addressed to Mail Stop Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 21, 2006

  
John F. McNulty, Reg. No. 23,028  
Dated: September 21, 2006

***COVER LETTER WITH CERTIFICATE OF MAILING***

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

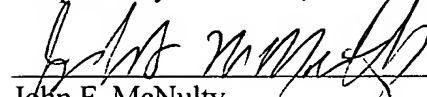
Enclosed herewith are the following:

- (1) Cover Letter with Certificate of Mailing;
- (2) Supplemental Information Disclosure Statement w/attachments;
- (3) PTO Form 1449;
- (4) Paul & Paul Postcard to be returned by the PTO.

THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE ANY ADDITIONAL FEES ASSOCIATED WITH THIS COMMUNICATION, OR CREDIT ANY OVERPAYMENT, TO PAUL & PAUL DEPOSIT ACCOUNT NO. 16-0750, ORDER NO.

4248.

Respectfully submitted,

  
John F. McNulty  
Reg. No. 23,028  
Paul & Paul  
2900 Two Thousand Market St.  
Philadelphia, PA 19103  
(215) 568-4900



**PATENT**

**IN THE UNITED STATES PATENT OFFICE**

Serial No.: 10/550,829

Filed: September 23, 2005

Inventors: Hartmut Mahlkow et al

For: Solution for Etching Copper Surfaces and Method of Depositing Metal on Copper Surfaces

Atty Doc. No.: 295-05

---

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

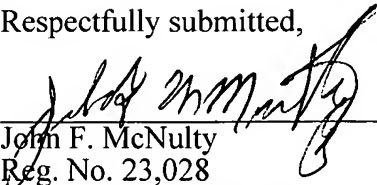
In the interest of full disclosure, the following items are herewith identified in Form PTO-1449. A copy of the "other document" is hereby provided, for the convenience of the U.S. Patent and Trademark Office.

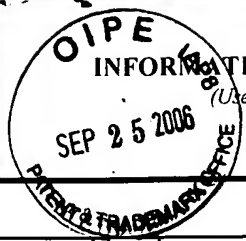
This Supplemental Information Disclosure Statement is being filed before the mailing date of the first official action.

**OTHER DOCUMENTS**

- (AA) Ullmanns Encyklopadie der technischen Chemie; 4<sup>th</sup> Edition, Volume 8, pages 412-416. Relevance is in the English translation attached hereto, and is cited on page 7, lines 18-20, in the specification.

Respectfully submitted,

  
\_\_\_\_\_  
John F. McNulty  
Reg. No. 23,028  
Attorney for Applicants  
Paul & Paul  
2900 Two Thousand Market St.  
Philadelphia, PA 19103  
(215) 568-4900



## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

295-05

Application Number

10/550,829

Applicant(s)

Hartmut Mahlkow, et al

Filing Date

September 23, 2005

Group Art Unit

1763

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AA	Ullmanns Encyklopadie der technischen Chemie; 4th Edition, Volume 8, pages 412-416.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.